

or magnet 28 is fixed to the inside of the hub 12 on a flange so as to be in operable proximity to the stator. The magnet 28 is preferably a permanent magnet, as described below. The body 14 includes a base 22. In addition, mounting features, such as apertures 25, and terminals comprising a connector 26 for connecting the conductors to an external power source are formed as a part of the stator assembly. The terminals making up the connector 26 are partially encapsulated in the body 14.

Please rewrite the paragraph on pages 27, line 24 to page 28, line 8 as follows:

One preferred thermoplastic material, Konduit OTF-212-11, which contains 55% aluminum oxide as a filler, was made into a thermoplastic body and tested for its coefficient of linear thermal expansion by a standard ASTM test method. It was found to have a CLTE in the range of -30 to 30°C of  $1.09 \times 10^{-5}$  in/in/°F in the X direction and  $1.26 \times 10^{-5}$  in/in/°F in both the Y and Z directions, and a CLTE in the range of 100 to 240°C of  $1.28 \times 10^{-5}$  in/in/°F in the X direction and  $3.16 \times 10^{-5}$  in/in/°F in both the Y and Z directions. (Hence, the relevant CLTEs for purposes of defining the invention are  $1.09 \times 10^{-5}$  in/in/°F and  $1.28 \times 10^{-5}$  in/in/°F.) Another similar material, Konduit PDX-0-988, was found to have a CLTE in the range of -30 to 30°C of  $1.1 \times 10^{-5}$  in/in/°F in the X direction and  $1.46 \times 10^{-5}$  in/in/°F in both the Y and Z directions, and a CLTE in the range of 100 to 240°C of  $1.16 \times 10^{-5}$  in/in/°F in the X direction and  $3.4 \times 10^{-5}$  in/in/°F in both the Y and Z directions. By contrast, a PPS type polymer, (Fortron 4665) was likewise tested. While it had a low CLTE in the range of -30 to 30°C ( $1.05 \times 10^{-5}$  in/in/°F in the X direction and  $1.33 \times 10^{-5}$  in/in/°F in both the Y and Z directions), it had a much higher CLTE in the range of 100 to 240°C ( $1.94 \times 10^{-5}$  in/in/°F in the X direction and  $4.17 \times 10^{-5}$  in/in/°F in both the Y and Z directions).

## IN THE CLAIMS

Please cancel claims 4-7 and 16-17 without prejudice. Please amend claims 1, 9, 36 and 57 as follows; and add new claims 61-67.

1. (Twice amended) A high speed spindle motor comprising:
  - a) a stator assembly comprising: